"The opinions or assertions contained herein are the private ones of the speaker and are not to be construed as official or reflecting the views of the Department of Defense or the Office of the Inspector General."

Building Strong Control Environments or Government Charge Cards Pamela S. Varner

Senior Auditor, Data Mining Division
OIG DoD



IG Mission Achievement

The OIG Mission Endeavors To:

"Encourage a culture of creativity and intelligent risk taking;"

"Foster and promote public accountability and integrity"

"Provide leadership...to promote economy, efficiency and effectiveness";

Prevent and detect "waste, fraud and abuse";

Keep the Secretary of Defense and Congress "fully and currently informed;" and "avoiding duplication and insuring effective coordination and cooperation."

OIG Vision

We reflect and promote excellence in the Department of Defense.



Congressional Interest

- Headline Grabbing Items
- Constituency Interest
- Government Accountability

Recent Testimony







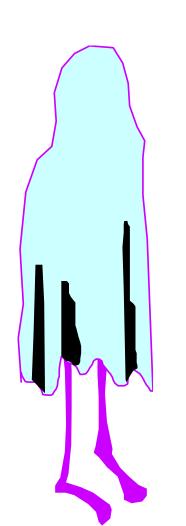
Risks Concepts



- Risks are those activities that could impede the efficient and effective accomplishment of objectives
- Risks are identified and assessed for relevance
- Risks are analyzed for significance
- Controls are then selected to mitigate significant risks
- Controls must be periodically tested to ensure that they are in place and working



SEVENTH ATTRIBUTE OF MOST FRAUDS



- Perpetrator
- Victim
- Motive
- Opportunity
- Intent
- Scenario (Modus Operandi)
- CONCEALMENT



Four General Categories



- Personal Purchases
- Cardholder Conspiracy With Vendor
- Vendor Fraud
- External Fraud

These schemes can also be used in various combinations.



Wish these inspectors and auditors were available to help me make my card purchases not - - just check on me.





Fraud Indicators

- Regularly recurring split purchases, often to the same vendor
- Purchases outside normal purchase pattern of cardholder (possibly made by others)
- Recurring purchases from relatively unknown sources/vendors
- Purchased items not annotated on property books



Fraud Indicators



(continued)

- Similar invoices from different vendors (software generated)
- Cardholder preference of particular vendor(s) (minimal rotation)
- Questionable purchases of consumable items (accountability subversion)
- Subversion of current Management Controls (by cardholder and/or approving official)



Internal Controls

Separation of duties

ols



Dwindling Resources Threaten Interm

Remember Compensating Controls & Acceptable Level of

Risk

Passwords & Systems Access

Collusion makes detection diffici

Enforce Mandatory Vacations

Beware of the Employee who can to it all; No matter how

capable - don't let them !!!



DoD GPC Statistics

	FY 2001	FY 2002	FY 2003	FY 2004
Total Sales	\$6,106,028,852	\$6,803,230,403	\$7,184,887,175	\$3,458,948,670
Number of Card Holders	202,720	214,099	141,092	136,086
Transactions	10,668,438	10,980,439	10,700,055	6,097,691



Audit to Risk

Traditional Oversight - 100% manual review was not working.

Can not do 11 million transactions a year

- Audit Focus
 - automated 100% review based on business rules
 - resulting in review of a percentage of the transactions with greatest risk.
- Audit Approach
 - create partnerships
 - DoD Program Management Office
 - General Accounting Office
 - Banking Vendors
 - Defense Finance and Accounting Service
 - Military Criminal Investigative Organizations
 - Other Defense Agency IGs and Internal Review Offices
- Reviewed 17,622 transactions related to 1357 cardholders in 752 cities
- Identified 182 cardholders who expended about \$5 million on potentially inappropriate/fraudulent transactions.

- OIG DoD
- General Services Administration
- Service Audit Agencies



Participating Organizations

- DoD Purchase Card Management Office
- OIG, DoD
 - o Defense Criminal Investigative Service
 - o Assistant Inspector General for Auditing
- Service Auditor Generals
- Military Criminal Investigative Organizations
 - o Naval Criminal Investigative Service
 - o Air Force Office of Special Investigations
 - o Army Criminal Investigation Command
- Defense Finance And Accounting Service (DFAS), Internal Review
- Defense Manpower Data Center (DMDC)
- Other Defense Agency Inspector General and Internal Review Offices





Purchase Card Problem Areas

Abuse and misuse includes a range of actions such as:

- > Splitting procurements to avoid procurement thresholds
- ➤ Purchasing goods or services which, although for a valid governmental purpose, are prohibited on a purchase card
- > Purchasing items for which there is no government need
- ➤ Purchasing items which do not represent best value to the government
- > Engaging in fraudulent activity
- ➤ Invoices were being certified without being reviewed.



Examples of Activities Targeted by Data Mining

Indicators used to identify potential fraud or misuse

- *Repetitive buying pattern even dollars, near purchase limits, or same or similar name for vendor
- ❖ Name for merchant and cardholder (or approving official) the same
- Fewer than 5 cardholders using a specific vendor
- Purchases approved by cardholder or no specific person instead by a office



Examples of Indicators of Management Control Deficiencies

- ❖ Too many cards per Approving Official (AO) (management goal no more than 7 cardholders to an AO)
- ❖ Too many transactions per AO (management goal no more than 300 transactions to an AO)
- Card assigned to office or group of individuals instead of a specific person



Current Purchase Card Activities*

Open Cases:	57
 Completed Cases 	15
• Open Projects:	12
• IICO's·	1

Prior Data-Mining Audits vs. Current Approach

PRIOR METHOD	DODIG/Navy Pilot
- Manual inquiries for background documentation	- Automated e-mail and standard format with responses in database for data-mining
- Responses often vague in content and add little value	Responses objectiveEasier to query and trackAllow for Automated Analysis
- Transaction from 1 - 2 years ago	- Most recent month's transactions
- Top-down inquiries	- Bottom-up Reporting (Automated tool pushes reporting to AO)

Purchase Card Defense in Depth



Point of Sale



Card Limits and Merchant Focusing



Defined Rules and Referral Process



Transaction Review





Rules Supported Supervisory Review

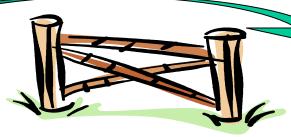


Rules Based Assisted Oversight



Audit



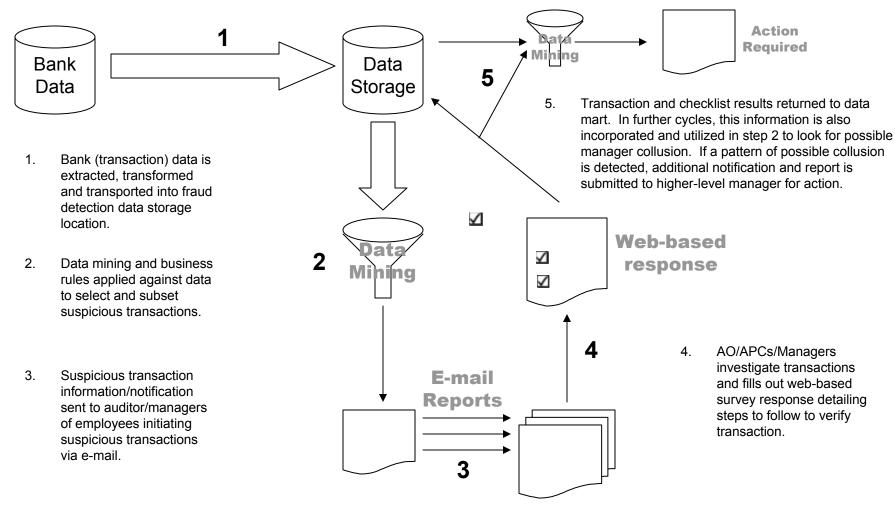








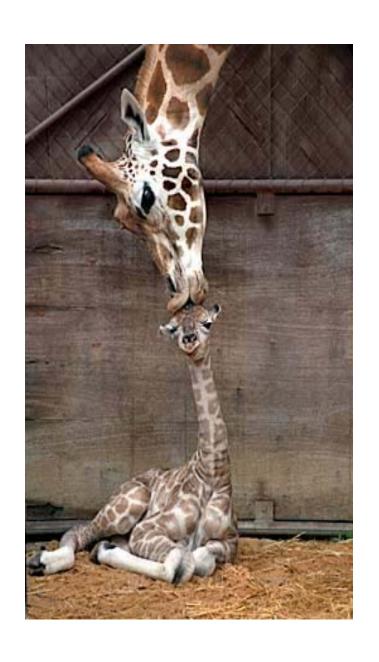
A Continuous Monitoring Rules Process





Other Federal Agencies

- PCIE dealing with erroneous payments
- Procurement Policy Analyst, Office of Federal Procurement Policy
- CIA Office of Inspector General Investigations Staff
- Commerce Inspector General
- DOJ OIG Fraud Detection Office
- Postal Service Office of Inspector General Investigations Staff
- Small Business Administration Office of Inspector General Investigations Staff
- U.S. Department of Justice, Federal Bureau of Prisons



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